



Negative Fractional Exponents

Name: _____

Date: _____ Score: _____

$$\left(-\frac{1}{5}\right)^{(-3)} =$$

$$\left(-\frac{1}{2}\right)^{(-1)} =$$

$$\left(-\frac{1}{5}\right)^2 =$$

$$\left(\frac{3}{4}\right)^2 =$$

$$\left(\frac{1}{6}\right)^{(-2)} =$$

$$\left(-\frac{3}{5}\right)^2 =$$

$$\left(-\frac{1}{4}\right)^{(-3)} =$$

$$\left(-\frac{1}{5}\right)^{(-2)} =$$

$$\left(-\frac{1}{2}\right)^{(-1)} =$$

$$\left(-\frac{2}{5}\right)^{(-3)} =$$

$$\left(-\frac{1}{3}\right)^{(-1)} =$$

$$\left(-\frac{1}{4}\right)^{(-1)} =$$

$$\left(\frac{1}{2}\right)^{(-2)} =$$

$$\left(-\frac{1}{6}\right)^0 =$$

$$\left(\frac{1}{3}\right)^{(-3)} =$$

$$\left(-\frac{3}{5}\right)^{(-2)} =$$

$$\left(-\frac{1}{2}\right)^2 =$$

$$\left(-\frac{1}{6}\right) =$$

$$\left(\frac{1}{6}\right) =$$

$$\left(\frac{3}{4}\right)^{(-2)} =$$



Name: _____

Date: _____ Score: _____

$$\left(-\frac{1}{5}\right)^{(-3)} = (-125)$$

$$\left(-\frac{1}{2}\right)^{(-1)} = (-2)$$

$$\left(-\frac{1}{5}\right)^2 = \frac{1}{25}$$

$$\left(\frac{3}{4}\right)^2 = \frac{9}{16}$$

$$\left(\frac{1}{6}\right)^{(-2)} = 36$$

$$\left(-\frac{3}{5}\right)^2 = \frac{9}{25}$$

$$\left(-\frac{1}{4}\right)^{(-3)} = (-64)$$

$$\left(-\frac{1}{5}\right)^{(-2)} = 25$$

$$\left(-\frac{1}{2}\right)^{(-1)} = (-2)$$

$$\left(-\frac{2}{5}\right)^{(-3)} = \left(-\frac{125}{8}\right) = \left(-15\frac{5}{8}\right)$$

$$\left(-\frac{1}{3}\right)^{(-1)} = (-3)$$

$$\left(-\frac{1}{4}\right)^{(-1)} = (-4)$$

$$\left(\frac{1}{2}\right)^{(-2)} = 4$$

$$\left(-\frac{1}{6}\right)^0 = 1$$

$$\left(\frac{1}{3}\right)^{(-3)} = 27$$

$$\left(-\frac{3}{5}\right)^{(-2)} = \frac{25}{9} = 2\frac{7}{9}$$

$$\left(-\frac{1}{2}\right)^2 = \frac{1}{4}$$

$$\left(-\frac{1}{6}\right) = \left(-\frac{1}{6}\right)$$

$$\left(\frac{1}{6}\right) = \frac{1}{6}$$

$$\left(\frac{3}{4}\right)^{(-2)} = \frac{16}{9} = 1\frac{7}{9}$$